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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of  
Huang et al. (TI-31514)

Serial No. 09/925,077

Filed: August 8, 2001

For: Using SISO Decoder Feedback to Produce Symbol Probabilities for Use in Wireless Communications that Utilize Turbo Coding and Transmit Diversity

Conf. No. 3083

Group Art Unit: 2637

Examiner: Meek

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☐ NEW APPLICATION  
☐ DECLARATION  
☐ ASSIGNMENT  
☐ FORMAL DRAWINGS  
☐ INFORMAL DRAWINGS  
☐ CONTINUATION APP'N  
☐ DIVISIONAL APP'N

☒ RESPONSE UNDER 37 C.F.R.  
§1.111 (8 Pages)  
☐ EOT  
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PATENT

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RESPONSE UNDER 37 C.F.R. §1.111

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This paper is presented in response to the Office Action mailed on July 30, 2004. It is submitted that this paper is fully responsive to that Office Action. Reconsideration of this application, based on the following remarks, is respectfully requested.

Claims 1 through 28 remain in this case. No claim is amended.

The undersigned notes the indication, in the Office Action, that claims 14 through 17, 27, and 28 are directed to allowable subject matter, but were objected to for depending on rejected claims.<sup>1</sup> The undersigned presumes that the indication that claim 13 was found allowable is a typographical error, given the express rejection of that claim elsewhere in the Office Action.<sup>2</sup>

<sup>1</sup> Office Action of July 30, 2004, page 7, ¶3.

<sup>2</sup> Office Action, *supra*, at page 4, ¶1.